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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/659,326
Applicant : HARASHIMA, ET AL.
Filed : SEPTEMBER 11, 2003
Title : METHOD FOR MODIFYING CHROMOSOMES

Art Unit : 1633
Examiner : KAUSHAL, SUMESH

Atty Docket No. : NANJ-0009-US1

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- ☒ Cover Letter (1 page)
- ☒ Response and Amendment (4 pages)
- ☒ Patent Fee Transmittal for FY 2007 (1 page)

Respectfully submitted,

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March 8, 2007



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AMENDMENT

Sir:

In response to the Office Action of January 30, 2007, the period of response to which is set to expire on April 30, 2007, please amend the above-captioned application, without prejudice or disclaimer, as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

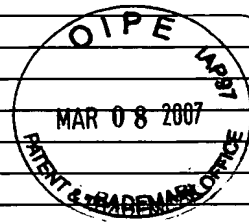
Patent Fee Transmittal for FY 2007

☐ Applicant(s) Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT

\$0.00

Application No. 10/659,326
Filing Date 11-Sep-03
Named Inventor HARASHIMA, Satoshi
Examiner Name KAUSHAL, Sumesh
Art Unit 1633
Attorney Docket No. NANJ-0008-US1



FEE CALCULATION

1. Filing Fees

| Application Type | Description | Large Entity | | Small Entity | | Paid |
|------------------|--|--------------|------|--------------|------|------|
| | | Code | (\$) | Code | (\$) | |
| Utility | <input type="checkbox"/> Basic Examination | 1011 | 300 | 2011 | 150 | \$ - |
| | <input type="checkbox"/> Search | 1311 | 200 | 2311 | 100 | \$ - |
| | <input type="checkbox"/> Search | 1111 | 500 | 2111 | 250 | \$ - |
| Design | <input type="checkbox"/> Basic Examination | 1012 | 200 | 2012 | 100 | \$ - |
| | <input type="checkbox"/> Search | 1312 | 130 | 2312 | 65 | \$ - |
| | <input type="checkbox"/> Search | 1112 | 100 | 2112 | 50 | \$ - |
| Plant | <input type="checkbox"/> Basic Examination | 1013 | 200 | 2013 | 100 | \$ - |
| | <input type="checkbox"/> Search | 1313 | 160 | 2313 | 80 | \$ - |
| | <input type="checkbox"/> Search | 1113 | 300 | 2113 | 150 | \$ - |
| Reissue | <input type="checkbox"/> Basic Examination | 1014 | 300 | 2014 | 150 | \$ - |
| | <input type="checkbox"/> Search | 1114 | 600 | 2114 | 300 | \$ - |
| | <input type="checkbox"/> Search | 1314 | 500 | 2314 | 250 | \$ - |
| Provisional | <input type="checkbox"/> Basic | 1005 | 200 | 2005 | 100 | \$ - |
| National Stage | <input type="checkbox"/> Basic Examination | 1631 | 300 | 2631 | 150 | \$ - |
| | <input type="checkbox"/> Search | 1633 | 200 | 2633 | 100 | \$ - |
| | <input type="checkbox"/> Search | 1632 | 500 | 2632 | 250 | \$ - |

2. Extra Claim Fee

a. Claims as Filed

| | | Large Entity | | Small Entity | | Paid |
|--------------------|------------|--------------|------|--------------|------|------|
| | | Code | (\$) | Code | (\$) | |
| Total Claims | 0 - 20 = 0 | 1201 | 50 | 2201 | 25 | \$ - |
| Independent | 0 - 3 = 0 | 1202 | 200 | 2202 | 100 | \$ - |
| Multiple Dependent | | 1203 | 360 | 2203 | 180 | \$ - |

b. Claims as Amended

| | | Large Entity | | Small Entity | | Paid |
|--|--------------|--------------|------|--------------|------|------|
| | | Code | (\$) | Code | (\$) | |
| Total Claims | 7 - 7 * = 0 | 1201 | 50 | 2201 | 25 | \$ - |
| Independent | 1 - 1 ** = 0 | 1202 | 200 | 2202 | 100 | \$ - |
| First Presentation of Multiple Dependent | | 1203 | 360 | 2203 | 180 | \$ - |

* Less than 20, enter 20 ** Less than 3, enter 3

3. Extra Page Fee

| | | Large Entity | | Small Entity | | Paid |
|-------------|-------------|--------------|------|--------------|------|------|
| | | Code | (\$) | Code | (\$) | |
| Total Pages | 0 - 100 = 0 | 1081 | 250 | 2081 | 125 | \$ - |

Subtotal for Application Fees

| | | | | | | | | | |
|---|------|---|---|------|---|---|------|---|------|
| 1 | \$ - | + | 2 | \$ - | + | 3 | \$ - | = | \$ - |
|---|------|---|---|------|---|---|------|---|------|

4. Additional Fees

| Description | Large Entity | | Small Entity | | Paid |
|--|--------------|-------|--------------|-------|------|
| | Code | (\$) | Code | (\$) | |
| Extension for response first month | 1251 | 120 | 2251 | 60 | \$ - |
| Extension for response second month | 1252 | 450 | 2252 | 225 | \$ - |
| Extension for response third month | 1253 | 1,020 | 2253 | 510 | \$ - |
| Extension for response fourth month | 1254 | 1,590 | 2254 | 795 | \$ - |
| Extension for response fifth month | 1255 | 2,160 | 2255 | 1,080 | \$ - |
| Notice of Appeal | 1401 | 500 | 2401 | 250 | \$ - |
| Filing a Brief in Support of an Appeal | 1402 | 500 | 2402 | 250 | \$ - |
| Request for Oral hearing | 1403 | 1,000 | 2403 | 500 | \$ - |
| Petitions under 1.17(f) | 1462 | 400 | 2462 | 400 | \$ - |
| Petitions under 1.17(g) | 1463 | 200 | 2463 | 200 | \$ - |
| Petitions under 1.17(h) | 1464 | 130 | 2464 | 130 | \$ - |
| Petition - public use proceeding | 1451 | 1,510 | 2451 | 1,510 | \$ - |
| Petition to Revoke - Unavoidable | 1452 | 500 | 2452 | 250 | \$ - |
| Petition to Revoke - Unintentional | 1453 | 1,500 | 2453 | 750 | \$ - |
| Utility Issue Fee | 1501 | 1,400 | 2501 | 700 | \$ - |
| Design Issue Fee | 1502 | 800 | 2502 | 400 | \$ - |
| Plant Issue Fee | 1503 | 1,100 | 2503 | 550 | \$ - |
| Reissue Issue Fee | 1511 | 1,400 | 2511 | 700 | \$ - |
| Publication Fee | 1504 | 300 | 2504 | 300 | \$ - |
| Statutory Disclaimer | 1814 | 130 | 2814 | 65 | \$ - |

(cont.)

Description (cont.)

| Description (cont.) | Large Entity | | Small Entity | | Paid |
|--|--------------|-------|--------------|-------|------|
| | Code | (\$) | Code | (\$) | |
| Recording each Assignment | 8021 | 40 | 8021 | 40 | \$ - |
| Submission of IDS | 1806 | 180 | 1806 | 180 | \$ - |
| Request for Cont. Examination (RCE) | 1801 | 790 | 2801 | 395 | \$ - |
| Filing Submission After Final | 1809 | 790 | 2809 | 395 | \$ - |
| Surcharge - late filing fee or oath | 1051 | 130 | 2051 | 65 | \$ - |
| Surcharge - late provisional fee | 1052 | 50 | 2052 | 25 | \$ - |
| Non-English Specification | 1053 | 130 | 2053 | 130 | \$ - |
| Processing Fee 37 CFR 1.17(q) | 1807 | 50 | 1807 | 50 | \$ - |
| Request for Ex Parte Reexamination | 1812 | 2,520 | 1812 | 2,520 | \$ - |
| Request Pub. of SIR prior to action | 1804 | 920 | 1804 | 920 | \$ - |
| Request Pub. of SIR after action | 1805 | 1,840 | 1805 | 1,840 | \$ - |
| Each Add. Invention Examined | 1810 | 790 | 2810 | 395 | \$ - |
| Expedited Examination (Design) | 1802 | 900 | 1802 | 900 | \$ - |
| Unintentionally Delayed Priority Claim | 1453 | 1,370 | 1453 | 1,370 | \$ - |
| Certificate of Correction | 1811 | 100 | 1811 | 100 | \$ - |
| Maintenance Fees 3.5 years | 1551 | 900 | 2551 | 450 | \$ - |
| Maintenance Fees 7.5 years | 1552 | 2,300 | 2552 | 1,150 | \$ - |
| Maintenance Fees 11.5 years | 1553 | 3,800 | 2553 | 1,900 | \$ - |
| Surcharge - Late Payment 6 mos. | 1554 | 130 | 2554 | 65 | \$ - |
| Other fee | | | | | \$ - |

Additional Fee Subtotal 4 \$ -

METHOD OF PAYMENT (Check all that apply)

☒ Credit Card (Provide credit card information and authorization on PTO-2038)

☒ Deposit Account No.

10-0233-NANJ-0009-US1

For the above-identified deposit account, the Director is hereby authorized to:

☐ To charge the above-identified fee.

☒ To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

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/Ajay A. Jagtiani/ Reg. No. 35,205

March 8, 2007

Signature

Date